

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Firm-Fixed-Price		Page 1 Of 7	
2. Amendment/Modification No. P00002		3. Effective Date 2003FEB19		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By TACOM AMSTA-AQ-AHPA FREDRICK T. SEEBURGER (586)574-8096 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: SEEBURGR@TACOM.ARMY.MIL		Code W56HZV		7. Administered By (If other than Item 6) DCMA PHOENIX TWO RENAISSANCE SQUARE 40 N. CENTRAL AVENUE, SUITE 400 PHOENIX, AZ 85004-4400		Code S0302A	
				SCD A PAS NONE ADP PT HQ0339			
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) HONEYWELL INTERNATIONAL INC. ENGINES & SYSTEMS 111 SOUTH 34TH STREET PHOENIX AZ 85072-2181 TYPE BUSINESS: Large Business Performing in U.S.				<input type="checkbox"/>		9A. Amendment Of Solicitation No.	
				<input type="checkbox"/>		9B. Dated (See Item 11)	
				<input checked="" type="checkbox"/>		10A. Modification Of Contract/Order No. DAAE07-01-C-N090	
				<input type="checkbox"/>		10B. Dated (See Item 13) 2001JUL10	
Code 99193		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) NO CHANGE TO OBLIGATION DATA							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS							
KIND MOD CODE: G It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/> A. This Change Order is Issued Pursuant To: The Changes Set Forth In Item 14 Are Made In The Contract/Order No. In Item 10A.							
<input type="checkbox"/> B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).							
<input checked="" type="checkbox"/> C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: Mutual Agreement of Both Parties							
<input type="checkbox"/> D. Other (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE SECOND PAGE FOR DESCRIPTION							
Contract Expiration Date: 2006APR30							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print) JAMES E. NELSON NELSONJ@TACOM.ARMY.MIL (586)574-7158			
15B. Contractor/Offeror _____ (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)		16C. Date Signed 2003FEB19	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

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SECTION A - SUPPLEMENTAL INFORMATION

The purpose of this modification, P00002, is to revise the person authorized to "prioritize the FSE's workload as necessary..." and authorized to certify the FSE's performance certifications as specified in C.7.2 and C.11 of the Scope of Work.

As such, the attached pages 8 and 9 should be inserted into the contract and previous pages 8 and 9 discarded.

Except as noted herein, all other terms, conditions and specifications of the contract remain unchanged and in full force and effect.

*** END OF NARRATIVE A 003 ***

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1. SCOPE OF WORK FOR EGYPTIAN TANK PLANT FIELD SERVICE ENGINEER SUPPORT

C.1.1. GENERAL:

The contractor shall provide one (1) full time Field Service Engineer (FSE) on site at the Egyptian Tank Plant (ETP) to provide engineering and technical assistance as needed to the ETP and Egyptian Land Forces (ELF) personnel. FSE technical support to the ELF will be provided as required on a non-interference basis with ETP activity. The contractor shall also provide appropriate CONUS support to the on-site FSE for successful execution of his duties.

The FSE shall possess the prerequisite skills to troubleshoot and mechanically repair the AGT 1500 Engine up to, but not inclusive of Depot Level support. The items are to be repaired on-site at the ETP or in the field to the maximum extent practical.

The FSE must also possess the social skills necessary to instruct and provide ETP & ELF personnel with hands on technical and maintenance training.

The recognized authority to request services and prioritize the FSE's specific workload assignments will be the Chief of the US Government Coproduction Field (CFO) at ETP, who will be serving as the Contracting Officer's Technical Representative (COTR).

C.2. PERFORMANCE PERIOD:

C.2.1.

The base period of performance to be funded in the initial award is:

1 May 2001- 30 Apr 2004.

OPTIONS: #1- 1 May 2004 through 30 Apr 2005

#2- 1 May 2005 through 30 Apr 2006

C.2.2. The ETP FSE will be expected to work an eight (8) hour day, 40 hour workweek. The actual days of the week will be standardized in accordance with ETP policy and local custom.. The ETP FSE must conform to the ETP workweek, he will not be afforded holiday time off for U.S. customs or personal religious convictions, unless prior arrangements have been made.

C.2.3. No overtime is contemplated; compensatory time is allowable after coordination with the COTR

C.2.4 The FSE may be asked to perform temporary duty (TDY) in field locations other than the ETP to diagnose/repair AGT1500 items. It is not anticipated that such TDY will be further than a two(2) hour drive from Cairo.

C.2.5 "Production work" at the ETP is the FSE's primary responsibility, with that effort taking priority over "field needs". The COTR should be consulted in case of a conflict.

C.3. DUTIES:

C.3. The duties of the ETP FSE are broken down into five (5) basic categories:

- 1) informal on the job training
- 2) resolution of engine problems in tank production
- 3) on site engineering support and technical reference
- 4) warranty coverage
- 5) field problem consultation

C.3.1 Informal On the Job Training: The FSE will provide hands on training to ELF and ETP personnel. The FSE shall interface with Manufacturing Technical Assistance (MTA) contractor personnel and the COTR to determine the best method of providing the training required. Training shall include:

- a. Product training for a cadre of technical personnel, operators, and troubleshooters.
- b. On the job hardware training for assembly, maintenance, and test personnel.
- c. Assistance with on-the-job technical support for system function and performance tests and investigations.

C.3.2. Resolving Engine Problems : The FSE shall work to insure that engine problems encountered in the plant and in the field are

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kept to a minimum. Functions in this regard include:

- a. Identify damage/conditions caused by shipping and handling and recommend corrective action.
- b. Provide on-site contact with production/field personnel to assure proper installation techniques.
- c. Identify operational issues that could result in a detrimental engine environment and recommend corrective action.
- d. Recognize interface and product problems and recommend repair/corrective action in a timely manner so as to minimize any damage to engines, powerpacks or vehicles.
- e. Define, diagnose and report conditions that are chassis-related problems that may be exhibited as engine operational problems, to the maximum extent possible.
- f. Perform engine diagnostics using facility tools and test equipment, and perform minor repair using ETP/ELF provided repair parts in the case of unwarranted engines. Evaluate and verify that all on-site repairs are acceptable.
- g. Troubleshoot as necessary. Conduct or appropriately direct all local repairs and adjustments; make recommendations regarding the return to CONUS of malfunctioning engines.
- h. Follow-up on engines/units returned to Honeywell Incorporated CONUS, and provide status.

C.3.3 Engineering Support, and Technical Reference shall be provided relative to:

- a. Handling
- b. Installation
- c. Power Pack Test Performance and Characteristics
- d. Vehicle Operation
- e. Maintenance
- f. Environmental Issues
- g. General End-User Questions
- h. Ready access to Technical material and information

C.3.4. Field Problem Resolution:

On occasion, user Units of the Egyptian Army may experience engine related problems or have questions/concerns. The FSE shall be available as required (and approved by the COTR-Chief, CFO) to participate in Unit training activities, provide technical assistance in applying approved ECPs in the field, or troubleshoot in the field or at maintenance facilities. The USG COTR will request service and establish priorities for such efforts.

Field service support provided outside the Cairo environs shall be approved prior to the outset of the travel by the USG COTR.

C.4. PROCEDURES:

C.4.1. In-Plant:

C.4.1.2. The repair or replacement of faulty engines shall be coordinated with ETP personnel and the USG COTR.

C.4.1.3. ETP personnel shall identify a particular engine requiring the FSE's attention. The ETP personnel with authority to designate such engines shall be identified by the USG COTR to the FSE. This identification shall be coordinated by the USG COTR so that the FSE will have a point of contact in case of conflicts.

C.4.1.4. When a faulty engine is reported, the FSE shall be available to inspect said unit prior to its removal from the vehicle. ETP personnel, not the FSE, will perform the change out of the engine. No power pack shall be removed or engine components exchanged without the concurrence of the FSE.

C.4.1.5. After his review of any unwarranted and unserviceable parts that are ETP assets, the FSE shall be responsible for turn-in of said parts (with appropriate tag and records) to the Defective Material Area of ETP for disposition. This includes complete engines, which cannot be repaired on site, or other parts that are not swapped out with serviceable repair stock provided by Honeywell Incorporated.

C.4.1.6. Defective materials shall be shipped through the Egyptian Freight Forwarder to Lima Army Tank Plant (LATP) for disposition. The contractor shall pay the transportation costs from LATP to the contractor's facility.

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C.4.1.7. Ownership of defective parts shall be transferred to the contractor upon the contractor's replacement of such defective parts..

C.4.2 Field Support:

C.4.2.1. The ETP FSE shall be available to participate in unit training activities or troubleshooting at units or maintenance facilities. This activity will be requested and prioritized by the COTR.

C.4.2.2. Field Support is required during the period of this contract. Should support be required outside the Cairo environs, such travel must be approved prior to the outset of the travel by the Contracting Officer's Technical Representative (COTR) and will be reimbursed according to the Joint Travel Regulations (JTR).

C.5. Other Activity:

C.5.1. The FSE shall develop a working interface with MTA Contractor personnel, Egyptian Land Force (ELF) personnel, ETP personnel, and US Government Coproduction personnel to insure all requirements of this SOW are met.

C.5.2. The USG COTR shall serve as the onsite point of contact for resolution of any conflicts regarding the FSE's workload priorities.

C.6. Tools and Support Items:

C.6.1. The contractor is responsible for providing the FSE with any tools and support items required to perform his duties. Special ETP tools and equipment (such as test stands) may be used when necessary with the consent of the ETP management. The FSE shall coordinate ETP tool and equipment use with the USG COTR.

C.6.2. The following listed tools and support items shall be provided by the contractor, and maintained and kept on hand by the FSE at the ETP:

DESCRIPTION	LTCT#	TD/TP#
Wrench	5503-01	TP3324
Pusher 11 Bearings	5526-01	TP4388
AGB Cover Sling	7114-01	TD6499
Spanner Wrench	5531-01	TP3321
Holding Fixture	4492-01	TD4380
Face Seal Installer	5685-01	TP3318
Vent Seal Installer	7396-01	TP5247
Wrench	5997-01	TD6556
Torque Fixture		
L.P. Adapter	5157-01	TD4356
Spanner Wrench	5990-01	TP3337
10 Seal Installer		TP3328
Torque Fixture	5610-01	TD4473
Spanner Wrench		TP8766
Spanner Wrench	5401-01	TP4119
Install/Remove #1		
Bearing	5545-01	TD4382
Sling	7102-01	TD6639
Guide	7398-01	TP4468
Install-Details		
1.5	5554	TP3315
Wrench #1 Bearing	5400-01	TP4169
#2 Seal Pusher	5568-01	TP8770
Hold Fixture	5527-01	TD4385
Wrench	5346-01	TP3323
Install #12 Bearing		TP15059
Puller #12 Bearing	5441-01	TD4386
Puller #7 Seal	5498-01	TD4371
Fixture Holding	5442-01	TD4384
PT Housing Sling	5563-01	
Holding Sling		TD7039

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Installer 5561-01
 Puller 5690-01
 Tool Box with Tool Set

C.6.3. The FSE is responsible for maintaining the stocked parts and support items as identified in C.6.2. He is also responsible for the maintenance of, and to assure availability of, his tools and equipment. Should damage to his tools and equipment occur due to use or mis-use by parties other than the FSE, he shall immediately contact the Chief, CFO to ensure prompt repair/replacement of the item by the Government. An initial accounting of tools and parts now at ETP shall be performed by the FSE at time of contract award. This initial accounting shall be furnished with a cover letter from the Contractor to the Contracting Officer, the Egyptian Coproduction Management Office (CMO), and the COTR.. Thereafter, the FSE shall furnish a quarterly inventory of parts/tools and their location to the USG COTR.

C.6.4. Any residual items remaining at the conclusion of the FSE performance period will become the property of the Government of Egypt, unless a follow-on contract is initiated. Disposition Instructions should be requested through the Procuring Contracting Officer at that time.

C.7. SUPERVISION:

C.7.1. The FSE will be under the supervision, direction and control of Honeywell Incorporated. The FSE will not be placed in a supervisory position over any ETP personnel. Except for the PCO and COTR, the FSE shall not accept any direction issued by any personnel employed by the US Government, ETP, Government of Egypt, or the MTA contractors.

C.7.2. The Chief of the Egyptian Coproduction Field Office, or his designee, located at the ETP will prioritize the FSE's workload if necessary, provide guidance regarding special projects and serve as the FSE's principal on-site point of contact for problem resolution.

C.7.3. Changes to this SOW will be made only by the PCO in writing.

C.8. ACCOMODATIONS:

C.8.1. The Contractor is responsible for providing housing, transportation and other personal accommodations for the FSE.

C.8.2. The Government of Egypt will provide the FSE a workspace, including desk and chair. Accesses to an International telephone line, datafax machine, e-mail and copier will be available in the Egyptian Coproduction Field Office. The Government of Egypt will not provide general clerical support such as typing or filing.

C.8.3. The workspace provided to the FSE will be adequate to store his tools and equipment. If the office is not suitable for storage of tools and equipment, a separate secured area for that purpose will be provided by the Government of Egypt.

C.8.4. The FSE shall ensure that his designated areas are clean and maintained in a safe manner at all times.

C.9. REPORTS:

C.9.1. The FSE shall provide verbal reports and status of assignments to the USG COTR as requested. In addition, the FSE shall prepare reports of activities and assignments in accordance with DATA Item Description (DID) DI-MGMT 80911 (T) and the Contract Data Requirements List (CDRL) DD Form 1423. A weekly report in contractor format is required.

C.9.2. A consolidated formalized quarterly report is also required.

C.10. PAYMENT:

C.10.1. The contractor shall be paid upon submission of approved invoices accompanied by Certificates of Service.

C.10.2 Payments shall be made in accordance with the clause titled PAYMENTS, which is set forth in Section I of the contract. Payment will be made in equal monthly installments proportional to the amount of the CLIN.

C.11. CERTIFICATE OF SERVICES:

Payment shall be made to the contractor after approval and certification that satisfactory performance of work has been accomplished under the CLIN. The contractor shall submit a properly certified invoice supported by a certificate of service certifying that the services were satisfactorily performed or furnished. Such certificates shall be signed by the Chief of the CFO, or his designee, and shall be submitted to the cognizant payment office along with the invoice for payment authorization. The invoice shall not be dated prior to the date of the representative's signature from the CFO on the Certification. The contractor is responsible for providing the

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properly supported certificate and invoice to the payment office.

C.12. CONUS Return of FSE:

CLIN 0004 shall be utilized for potential travel/relocation costs for the return of the representative at contract completion. This clin amount shall not be utilized for FSEs who voluntarily or involuntarily leave the contractor's employ for reasons other than completion of the contract.

*** END OF NARRATIVE C 001 ***